

0803-0501

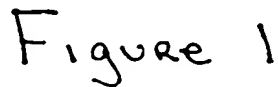


Figure 1

TOP SECRET

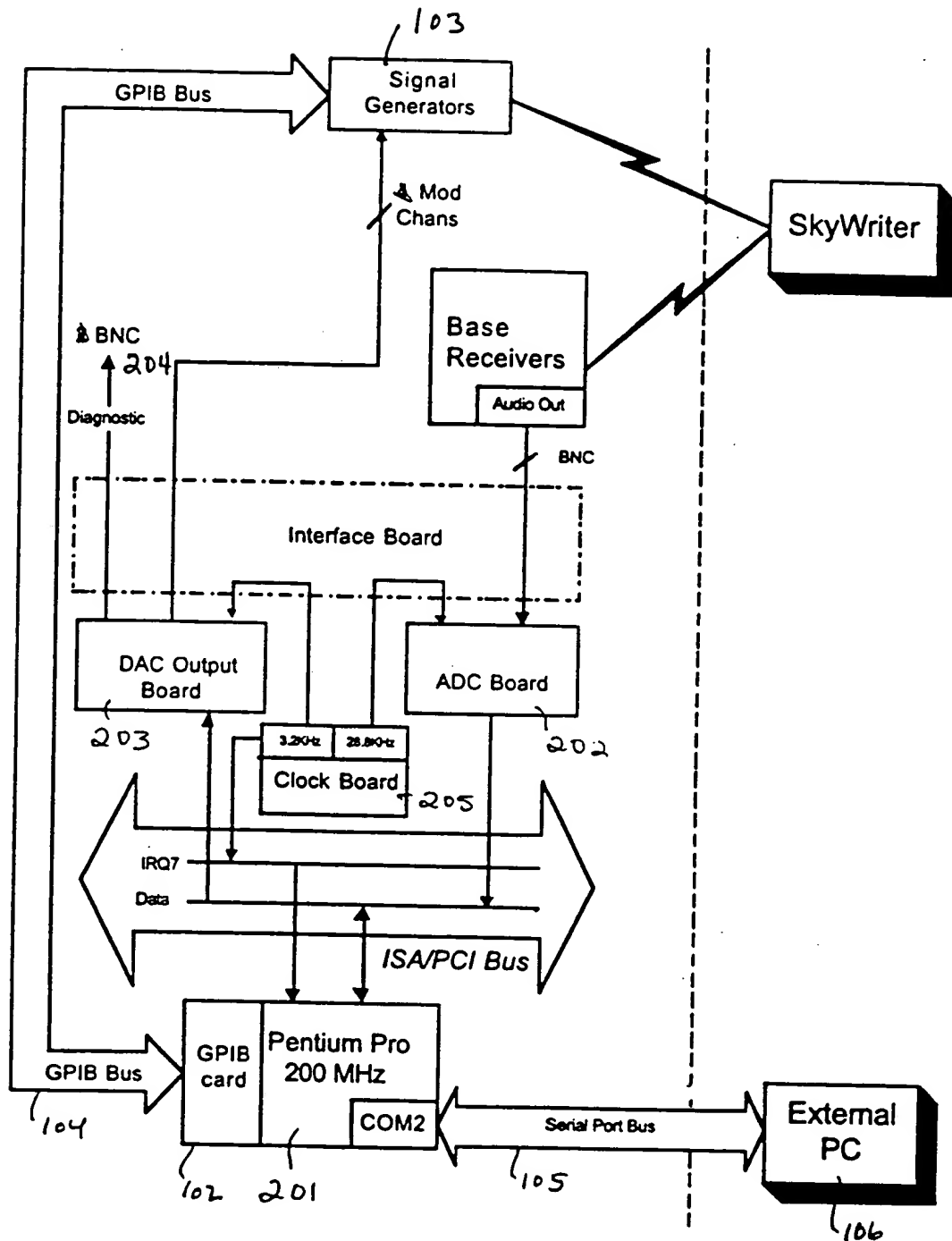


Figure 2



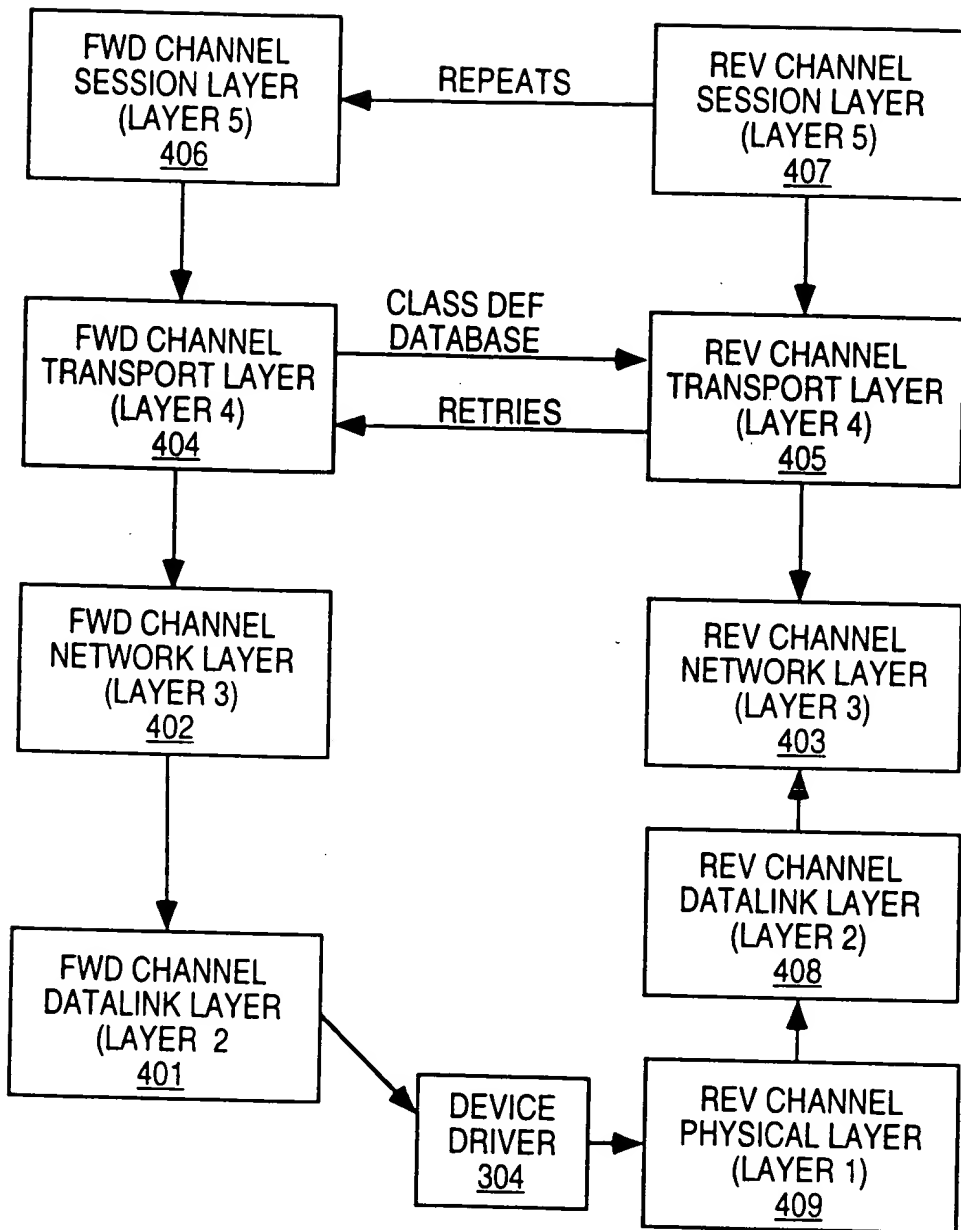


Figure 4

TOP SECRET

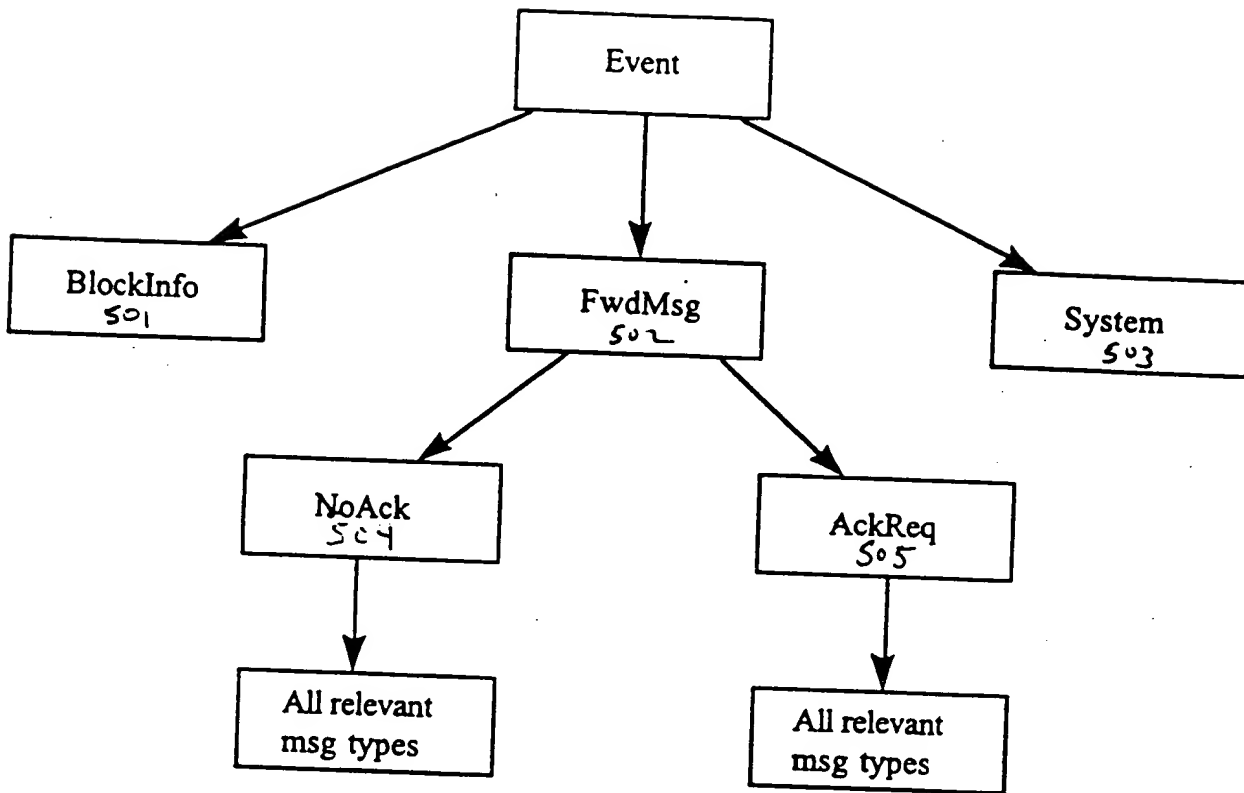


Figure 5

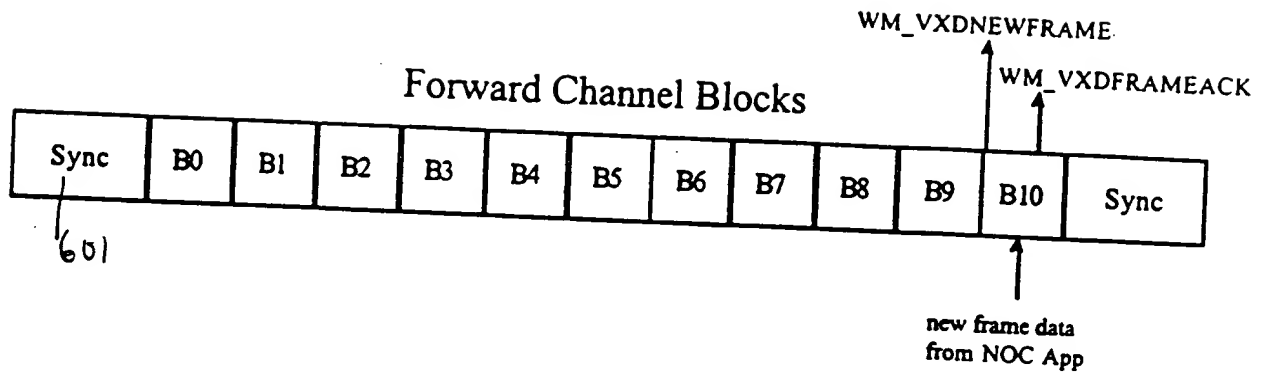


Figure 6

A               A               S D D D                                M                    

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Figure 7





0985398-052501

		[-] [ ] [X]
[-] Forward Channel Window [ ] [X]		
<p>Address Channel = 0 Address Frame = 9 Address = 9 Message Channel = 0 Message Frame = 9 Fragment Channel = 0 Fragment Frame Number = 9 <b>A default ReFLEX58 message</b></p> <p>-----</p> <p>Address Channel = 0 Address Frame = 8 Address = 8 Message Channel = 0 Message Frame = 8 Fragment Channel = 0 Fragment Frame Number = 8 <b>A default ReFLEX58 message</b></p> <p>-----</p>		
[-] Reverse Channel Window [ ] [X]		
[-] Untitled [ ] [X]		
<p>Global Registration Acknowledgment = 0 Vector Field Start Word = 0 Flag for Traffic Carry On Personal Addresses = 0 System Frame ID Collapse Mask = 0 End of Block Info Field = 0 Information Service Addresses Present = 0 Number of Forward Subchannels in Operation = 0 Number of Forward Subchannels used for Control = 0 Flag for Traffic Carry On Info Service Addresses = 0</p>		

Figure 8A-1

**Forward Channel Tests**

Frame Speed: 6400 bps 4-level (r25) Channel Number: 0

Error Patterns

A	0	A Bar	0
C	0	C Bar	0

Frame Information Word: 11111

B Bit Color Patterns: 0

OK Cancel

Figure BB

09865398.052501

# Select a detailed view for a R50 block Information Words

Double click on an empty square in the tree control to select the specific block information word. A check mark means the block information word is selected.

To change a value, point to the item in the tree control and then point or tab to the edit box and then type in a new value.

- ☒ Block Info Word 0
- ☒ Block Info Word 1
- ☐ FDD Ch 0 Config. Info
- ☐ FDD Ch 1 Config. Info
- ☐ FDD Ch 2 Config. Info
- ☐ FDD Ch 3 Config. Info
- ☐ FDD Ch 4 Config. Info
- ☐ FDD Ch 5 Config. Info
- ☐ FDD Ch 6 Config. Info
- ☐ FDD Ch 7 Config. Info
- ☐ Aloha Time-Out Period - 0
- ☐ Zone ID - 0
- ☐ Local Channel ID - 0
- ☐ Date and Day
- ☐ Month and Year
- ☐ Hour and Minute
- ☐ Time Zone

Value for block information word:

Channel Number:

OK

Cancel

Figure 8c

**Send a Message**

Address | Message Vector | Message | Scheduling

Select Protocol: Reflex 25

Address Type: Personal

Address: 71304272

Address: 04400450

OK Cancel Apply

Figure 8D

**Send a Message**

Address Message Vector Message Scheduling

Select the type of message

- Standard Numeric (No Response)
- Numeric Vector with Response
- Short Message/Tone Only
- HEX/Binary (Single Subchannel)
- HEX/Binary (Multiple Subchannel)
- Alphanumeric (Single Subchannel)**
- Command to PMU (Location Query)
- Secure Message (DTAP)

Select the type of Ack

- No ACKS
- 1st Ack ALOHA, No 2nd ACK
- 1st Ack scheduled, No 2nd ACK
- 1st Ack scheduled, 2nd ACK ALOHA

☐ MCR

☐ Garbled Message

☐ Unprintable ASCII character

OK Cancel Apply

Figure 8E

105250 05501

Send a Message

Address Message Vector Message Scheduling

Message Fragment

message1
message2
message3
message4
message5
message6
message7
message8

Number of message fragments to send

1

OK Cancel Apply

Figure 8F

09865498.052501

Send a Message

Address Message Vector Message Scheduling

☐ Retry Message

0 Message Channel

Message Frame Offset 0

☒ Manual Reverse Channel Scheduling

Reverse Channel Slot Number 35

OK Cancel Apply

Figure BG